

Jones, Mary Ann FLNR:EX

From: Jones, Mary Ann FLNR:EX
Sent: Tuesday, May 24, 2011 3:04 PM
To: ^{S. 22}
Subject: Conditional Water Licence C058556



abandonmentfor
m.pdf

Hello:

Further to your voice mail message, I have enclosed an abandonment form for you to complete. The Assistant Regional Water Manager would accept your abandonment form if it is signed by yourself and majority interest as registered owners on title. ^{S. 22}

If you have any further questions or concerns, please do not hesitate to contact me.

Kind regards ... MaryAnn

MaryAnn Jones
Water Information Technician - Nanaimo
Ministry of Forests, Lands and Natural Resource Operations
Ph: 250-751-3201 Fax: 250-751-7079 Email: MaryAnn.Jones@gov.bc.ca
 Please consider the environment before printing this e-mail.

Confidentiality Notice:
This electronic transmission, and any documents attached to it, may contain confidential information belonging to the sender. This information is intended solely for the use of the individual or entity named above. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution or the taking of any action in reliance upon the contents of this information is prohibited. If you have received this transmission in error, please notify the sender immediately and delete the message and all documents.

Water Licence

Licence No: C058556
File Number: 0368369
Priority Date: Apr 13, 1981
Stream: Anvil Creek

Billed Client: Christian W Gronau (9680)
Licence Status: Current
Precinct: 17B - Nanaimo / Sayward

Details | **Licence Holders** | **Purpose Use** | **PODs** | **POD Use** | **PID** | **Works** | **PCL** | **Documents** | **Transfers** | **Fees and Payments** | **Jobs**

If the information is not accurate, make the desired changes and click SAVE. Note that if you change the Region, you must click Get New File Number so that a new file number is generated for this licence.

Licence Number: C058556

* Conditional / Final: Conditional

LICENCE DETAILS

Licence Status: Current
*Region: 1 - Vancouver Island
File Number: 0368369
*Priority Date: Apr 13, 1981
*District / Precinct: 17B - Nanaimo / Sayward
Stream(s): Anvil Creek

Dec 22, 1980

☐ Get New File Number

*Appurtenancy: 0.5 AC OF L 1373 CORTES | SAYWARD DIST

Expiry Date: mmm dd, yyyy
Issue Date: mmm dd, yyyy

Water User Community:

* An asterisk indicates a required field.

Pages 3 through 4 redacted for the following reasons:

S. 20

CANCELLED & ABANDONED LICENCES CANCELLED & ABANDONED OR REFUSED APPLICANTS <i>New License</i>		✓	N/A
SENIOR-PROCESSING CLERK TO CHECK AND INITIAL		<i>SL</i>	
STREAM REGISTER ADJUSTED		<i>H.7.</i>	
FILE PULLED & WATER LIC./APP. MARKED/FILE COVER DESTROYED		<i>N/A</i>	
WATER RIGHTS MAPS ADJUSTED		<i>SL</i>	
P.O.D.: <i>E</i>	MAP NUMBER: <i>4854</i>		
COMMENTS: <i>Annel C. ck</i> <i>Mr/Say</i>			
READY TO FILE		<i>B</i>	

wpf

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT
CONDITIONAL WATER LICENCE

Christian W. Gronau ,

S. 22

is hereby authorized to divert and use water as follows:

- (a) The source of the water-supply is Anvil Creek.
- (b) The point of diversion is located as shown on the attached plan.
- (c) The date from which this licence shall have precedence is 13th April, 1981.
- (d) The purpose for which the water is to be used is irrigation and domestic.
- (e) The maximum quantity of water which may be diverted for irrigation purpose is 0.5 acre foot per annum and for domestic purpose is 500 gallons a day, and such additional quantity as the Engineer may from time to time determine should be allowed for losses.
- (f) The period of the year during which the water may be used for irrigation purpose is 1st April to 30th September and for domestic purpose is the whole year.
- (g) The land upon which the water is to be used and to which this licence is appurtenant is Lot 1373, Cortes Island, Sayward District of which 0.5 acres may be irrigated.
- (h) The works authorized to be constructed are diversion structure, pump and pipes, which shall be located approximately as shown on the attached plan.
- (i) The construction of the said works has been completed and the water shall be beneficially used on or before the 31st day of December, 1983.
- (j) This licence authorizes the use of water for domestic purpose in one dwelling located approximately as shown on the attached plan.

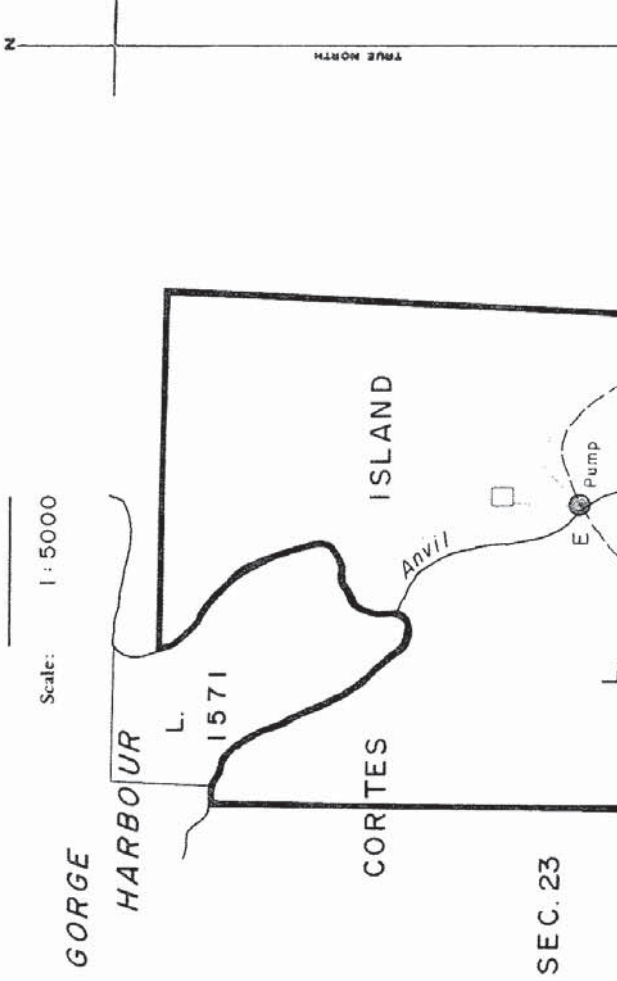
J. E. Farrell,
Deputy Comptroller of Water Rights.

File No. 0368369 Date issued: 30th May, 1983 Conditional Licence 58556



NANAIMO WATER DISTRICT

SAYWARD DISTRICT



LEGEND

Point of Diversion
W.R. Map
Pipe

The boundaries of the land to which this licence is appurtenant are shown thus:

Signature: *Joe David*

Date: 30th May 1983
CL 58556
File 0368369

Sayward Precinct



Province of
British Columbia

Ministry of
Environment

Water Management Branch
Parliament Buildings
Victoria
British Columbia
V8V 1X5



Christian W. Gorman

9.22

April 12, 1983

File: 0368369

on/day

NANAIMO

Dear Madam:

Re: Water Licence Application on Anvil Creek

Your water application on the above-named source has been investigated and we are now preparing a licence authorizing the diversion and use of 500 gallons per day for domestic purpose and .5 acre feet per annum from April 1st to September 30th for irrigation purpose on Lot 1373, Cortes Island, Sayward District, of which .5 acre may be irrigated.

Please contact your local Federal Department of Fisheries and Oceans for screening requirements.

A copy of the licence will be forwarded to you as soon as it is ready.

Yours truly,

J. E. Farrell
Deputy Comptroller of Water Rights

Per:

C. Morgan
Water Licensing Section

CM/af

Telephone: 387-5981

bcc: Fisheries and Oceans
215 - 950 Alder Street
Campbell River, B. C.
V9W 2P8

WATER REG.	
ENG.	
TECH.	
01 Sue	JK
FILE	B



British

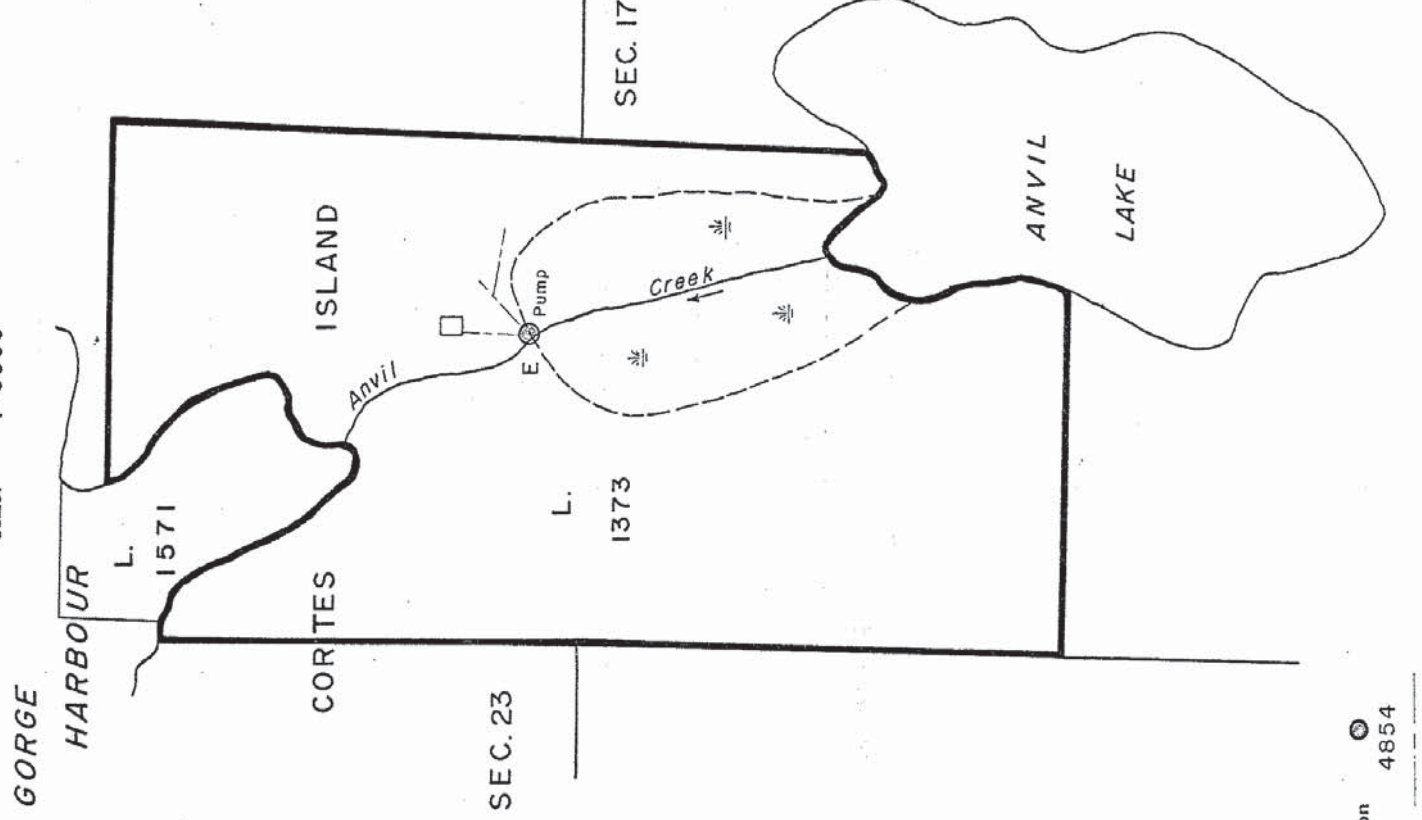
Columbia

NANAIMO WATER DISTRICT

SAYWARD DISTRICT



Scale: 1:5000



LEGEND

Point of Diversion

W.R. Map 4854

Pipe

The boundaries of the land to which this licence is appurtenant are shown thus: _____

Signature

Date

CL File 0368369

Sayward Precinct

DRAFT COPY

Engineer's Report on a Water Application

Water District Nanaimo - Sayward Victoria File 0368369
Our File

Applicant Christian W. ^G Cronau
Address
Source Anvil-Lake / Anvil Creek Trib. to Gorge Harbour
Priority 13 April, 1981 Est. flow
Appurtenant land Lot 1373, Cortes Island, Sayward District

S. 22

Title Search Done: Yes

Works are ~~being~~ constructed intake pipe, pump, and pipes.

I recommend that the application be granted for

Purpose	Quantity	Duty	Acres	Period of Use
Domestic	500 g.p.d.			Whole year
Irrigation	0.5 ac.ft.	1/2		1st May - 30th Sept.

A. ADMINISTRATIVE REPORT:

1. Clearance and Drafting Data:

- (a) Stream Registry Notes recommended: None
- (b) Right-of-Way Permits required: None
- (c) Joint Works or Other Licences: Not Joint
- (d) Attached Sketch: Showing approximate location of works and use.

2. General Office Data:

- (a) Quantity applied for and Purpose: 3 Ac. Ft. Irrigation and Domestic
- (b) Objections: None
- (c) Special Clauses Recommended: Applicant should be informed in the Letter of Allowance of the Feral Fisheries Screening requirements.
- (d) Other Comments: Please note there is more than one owner of the appurtenant property.

Inspected at Site with Applicant (Signed) George Byde Regional Water Engineer
Date June 21, 1982
By David P. [Signature] Date 19 July 1982
D. Moore, Water Allocation Technician ... 2

Technical Report

General Comments

The source for this application is Anvil Lake/Creek located on Cortes Island south of Gorge Harbour and discharges northerly into the harbour. The surface area of the lake is approximately 22.4 acres and the drainage area for the outlet of the lake is approximately 90 acres.

Beaver activity, i.e. old established dams over the years have caused the outlet creek from the lake to flood an area of approximately 10 acres to a depth of between 2.3 feet. It is from this flooded area that the applicant has his P.O.D. It was found at time of inspection that the applicant will only be irrigating a small garden, which has an area of approximately 1/2 acre, and Lot 3 acres as originally applied for.

Licensed Demand on Source

C.L. 38424 500 g.p.d. Domestic

This licence is located at the upstream end of Anvil Lake.

Summary of Streamflow or Hydrometric data on Source

There is no streamflow information on this source.

An estimated measurement was taken at the time of inspection.

$$= 1.5 \text{ g.p.m.}$$

$$= 2160 \text{ g.p.d. or } 0.004 \text{ c.f.s}$$

Barron Creek is in the same geoclimatic area and has the following streamflow information.

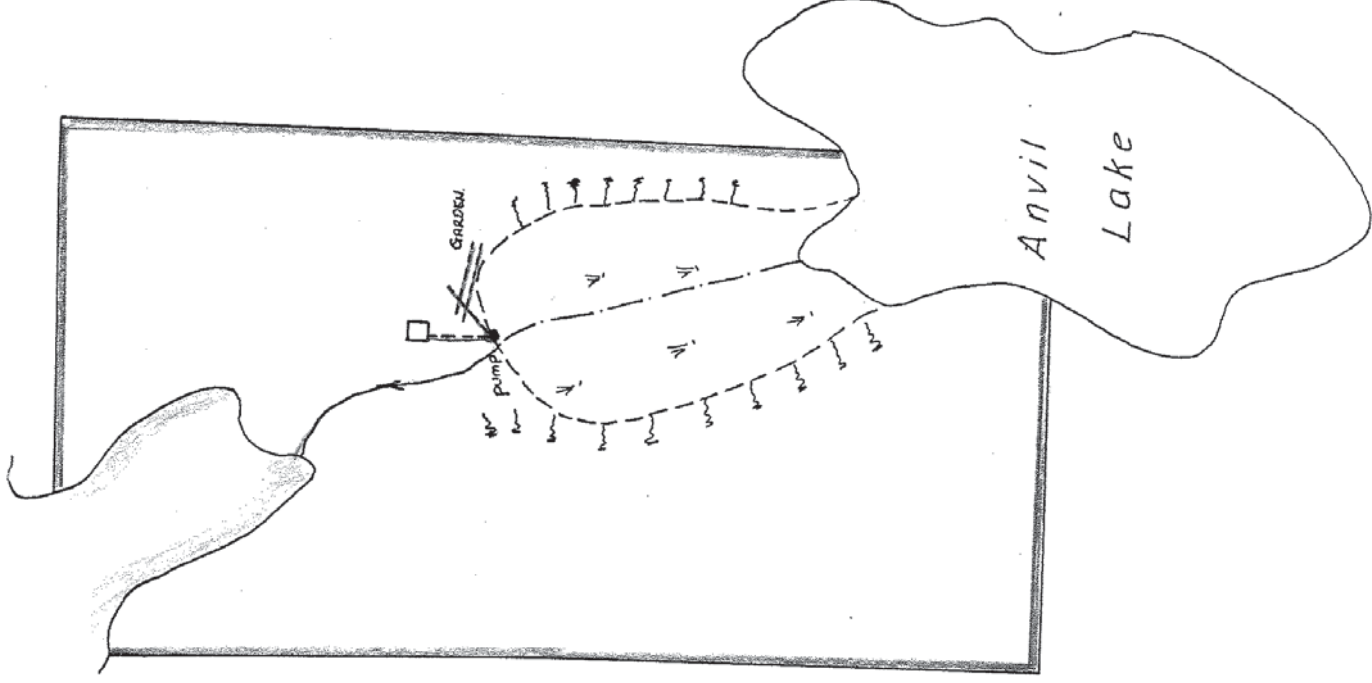
	Drainage Area	April - Sept. Run-off/area
Barron Creek 08HD013	Km ² (mi ²)	CMS (Km ²) cfs / acre
	0.5 (0.2)	0.0083 (0.0012)

As the Barron Creek watershed has a similar aspect elevation and topography, it may be assumed that the runoff/area of the Anvil Creek watershed would be similar to the Barron Creek watershed, i.e., 0.001 c.f.s./acre. Therefore, the April to September low flow in the Anvil Creek may be expected to be $(0.001 \times 90 = 0.090 \text{ c.f.s.})$

Assuming losses of approximately 50% due to the fact that one third (1/3) of the watershed area is Anvil Lake and approximately 10 acres of ponded area, the available water is approximately 00.45 c.f.s. from the source.

Conclusions and Recommendations

The total demand for this application is 0.004 c.f.s. and the estimated available water is approximately 0.0045 c.f.s. Since there appears to be sufficient water available from this source and this withdrawal will not affect other uses, i.e., (D.L. 38424), I recommend a licence issue for 500 g.p.d. Domestic and 1/2 acre feet irrigation.



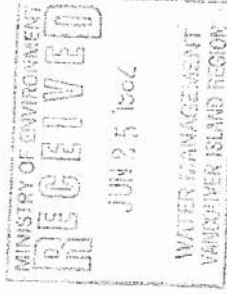
	Province of British Columbia	Ministry of Environment Water Management Branch
Vancouver Island Regional Office		
PROJECT: <i>WATER LICENSE APPLICATION</i>		
SCALE: <i>1:5000</i>	SOURCE: <i>ANVIL LAKE</i>	
WATER DISTRICT: <i>NANAIMO</i>	PRECINCT: <i>SATARD</i>	
DRAWING No.:	Sheet	of Index:
DRAWN BY: <i>DFM</i>	DATE:	
APPROVED BY:	REVISED:	
FILE No: <i>0368309</i>	W.R./Ref. Map No.:	

YOUR FILE 0368364

OUR FILE 0371

Water District: NANAHA

Precinct: S.P.V.W.ARD



Date: June 23, 1982

Mr. A. B. Hollingshead, P. Eng.
Regional Manager,
Water Management Branch,
Ministry of Environment,
2569 Kenworth Road,
Nanaimo, B. C.
V9T 4P7

Dear Sir:

Re: Water Licence Application D368369
from CRONAU, Christian W.
to extract water from Anvil Lake, Cortes Island
which flows into George Harbour.

We can foresee no problems with this application(s) at this time. Thank you for forwarding it to our attention.

Yours very truly,

L. J. Eucken

Habitat Protection Technician

DCM/mr b

[illegible]

File No. 030836 Priority 81-04-13

MINISTRY OF ENVIRONMENT

WATER
MINISTRY OF ENVIRONMENT
RECEIVED

JUN 03 1981

WATER MANAGEMENT
WATER GUARANTEE

Water District NANAIMO

Precinct Sayward 176

L.R.O. Victoria Ref. Map. 22K/SW

Ref. Point E W.R. Map 4854

Assess. 6 Juris. 604 Schl. 22 Folio 18661.000

Ownership checked Yes ☒ No ☐

Applicant BERNAU, CHRISTIAN W.

Purpose(s) DOMESTIC & IRRIGATION

Stream Anvil Creek

Dominant land 8.5 acres of L 1373 Cortes Island

Sayward Dist

Records on stream none below creek → ocean

Rights covering Dom. land none

Joint works with

Improvement District

Municipality, etc.

CONFLICTS ON LANDS CROSSED

A.P.,
T.S., etc.Roads,
railwaysParks or
reservesPower or
pipelines

Works cross or on

Applicant's land

Private land

Crown land

DESCRIPTION FOR RIGHT-OF-WAY

Pipeline, flume, etc. ac.

Dam and power sites ac.

Floodings ac.

Others ac.

Length Width Area acs.

REMARKS

Water reserves or restrictions none

Filed under: 4854

Received 81-05-22

Cleared

81-05-22

Initials BA

Final check before drafting licence

Drafting Office

Geoplag Office

FNR-11-00114

MINISTRY OF
THE ENVIRONMENT

APR 15 1981

Application for a Water Licence

WATER ACT
(Section 8) 0368369

I/we CHRISTIAN W. GRONAU

(Full name or names, if land owned jointly.)

of -----

S. 22

hereby apply to the Comptroller of Water Rights for a licence to { divert and use } water out of

ANNUIL LAKE

(Name of creek, lake, or spring.) which flows

NORTH

(Direction of flow.)

and discharges into GORGE HARBOUR and give notice of my application to all persons affected.

The point of diversion } will be located at 50 METERS SOUTH GORGE HARBOUR
The storage dam { (Give distance and direction from some surveyed or known point.)

The quantity of water to be diverted or stored is

3 ACRE-FEET/ANNUM

(Cubic feet per second, gallons per day, or acre-feet per annum.)

The purpose for which the water will be used is

DOMESTIC + IRRIGATION

The land or mine on which the water will be used is Lot

1373, CORTES ISLAND

(Full and correct legal description)

A copy of this application was posted on the

3

(Day.)

APRIL

1981

(Month.)

at the proposed point of diversion or site of the dam and on the land or mine where the water is to be used

and two copies will be filed in the office of the Water Recorder at NANAIMO

Objections to this application may be filed with the said Water Recorder or with the Comptroller of Water Rights, Parliament Buildings, Victoria, B.C. V8V 1X5, within thirty days of the serving of a signed copy of the application.

92K | SW

By

U. Gronau

Applicant.

Agent.

IMPORTANT

Agent's address.

Every applicant must do the following:

- (1) Post the application on the ground; that is, in conspicuous places at or near the proposed point of diversion, site of the dam (if any), and place of use.
- (2) File two copies with the Water Recorder in whose district the point of diversion will be, within twenty days of the posting on the ground.
- (3) Within ninety days of the posting of the application on the ground, serve signed copies on all owners of land or mining property that will be affected physically by the proposed works or by the operation or utilization thereof, and on all licensees or prior applicants whose points of diversion are at or below the applicant's proposed point of diversion.

All copies must be signed and completed by filling in the blanks in the above form; and, in addition, the two copies filed with the Water Recorder must contain a sketch showing the applicant's land, the location of the point of diversion and the dam (if any), and all land touched or crossed by the works, and the additional information indicated on the other side of this form.

Both sides of the two copies filed with the Water Recorder must be fully and correctly completed or the application may have to be returned.

It is advisable to file the application with the Water Recorder as soon as possible after posting it on the ground because the date of filing will, in most cases, determine the priority of the licence that may be issued.

2484



NOTE.—This sheet need only be completed on the two copies of the application filed with the Water Recorder.

To the *Comptroller of Water Rights*:

In support of my application for a water licence I submit the following information:—

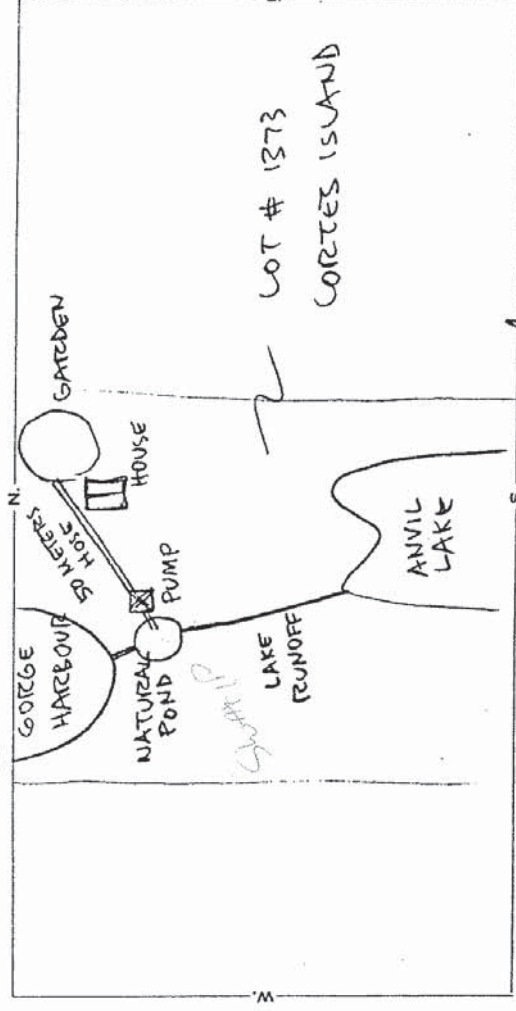
- (1) My title to the place of use is REGISTERED OWNER
(Whether registered owner, agreement holder, pre-emptor, etc.)
- (2) The proposed works will be...
ELECTRIC PUMP $\frac{1}{2}$ H.P. HOSE TO SPRINKLER
FAUCET, STORAGE TANK

- (3) The dam to be constructed will be a _____ dam, and
will be _____ feet in height, and _____ feet in length.
(Type.)
- (4) The maximum area of the reservoir will be _____ acres.
- (5) The depth of storage at the dam, from bottom of sluice-pipe to crest of the spillway, will be _____ feet.
- (6) The head of water to be used will be _____ feet.
(For power and hydraulic mining only.)
- (7) The area of land to be irrigated will be 3 acres.

- (8) (a) The works will be entirely on my own property, or
(b) The works will affect physically the property of the following owners:—

Name of Owner, Including the Crown	Legal Description of Land	Area Required for Works	
		Length	Breadth

Sketch, showing applicant's land and all other land touched by the works or flooded, also the location of the point of diversion and other works, including buildings to be served with water, if applicable, and the lengths of all ditches, flumes, and pipes.



V. L. L. L.
Applicant.

Nanaimo Re: WATER RIGHTS BRANCH

Please complete and return this form with your remittance.

Water Licence Application on unnamed creek

in Nanaimo (Sayward)

Christian W. Gronau,

S. 22

To the Comptroller of Water Rights,
Parliament Buildings,
Victoria, British Columbia.Enclosed is \$ 25.00 in payment of fees as requested in your letter of June 12, 1981

Proof of posting and serving is also enclosed.

Please supply the following information:

Number of persons and livestock to be supplied? TWO PERSONS

Is the house where water is to be used constructed? PARTIALLY FINISHED, ALREADY INHABITED

Your telephone number please. NO PHONE

Revised Form 20-7M Feb-77S-9417 (2)

(Signature of applicant)



APPLICATION FOR A WATER LICENCE

FIELD INSPECTION REPORT

File Number: Q368369A. Personal Information1. Person contacted: MR GROWAN Telephone No. 2. Applicant: same as above ☒ or Address

S. 22

Telephone No.

S. 22

B. Streamflow Information3. Name of source: UNNAMED CREEK OUTFLOW FROM ANNUK LAKE4. Tributary to: GORGE HARBOUR5. Flow estimated/measured: 2 gpmLocation and method: AT OUTLET INTO GORGE HARBOURUpstream diversions: NONEWeather conditions: SWIFT - LONG DRY PERIOD6. Flow: regular ☒ seasonal ☐ and other comments on source and flow:FLOW INTO CREEK IS RESTRICTED BY AN OLD
BEAVER LOCATED AT THE OUTLET OF A SWAMPC. Water Use Information

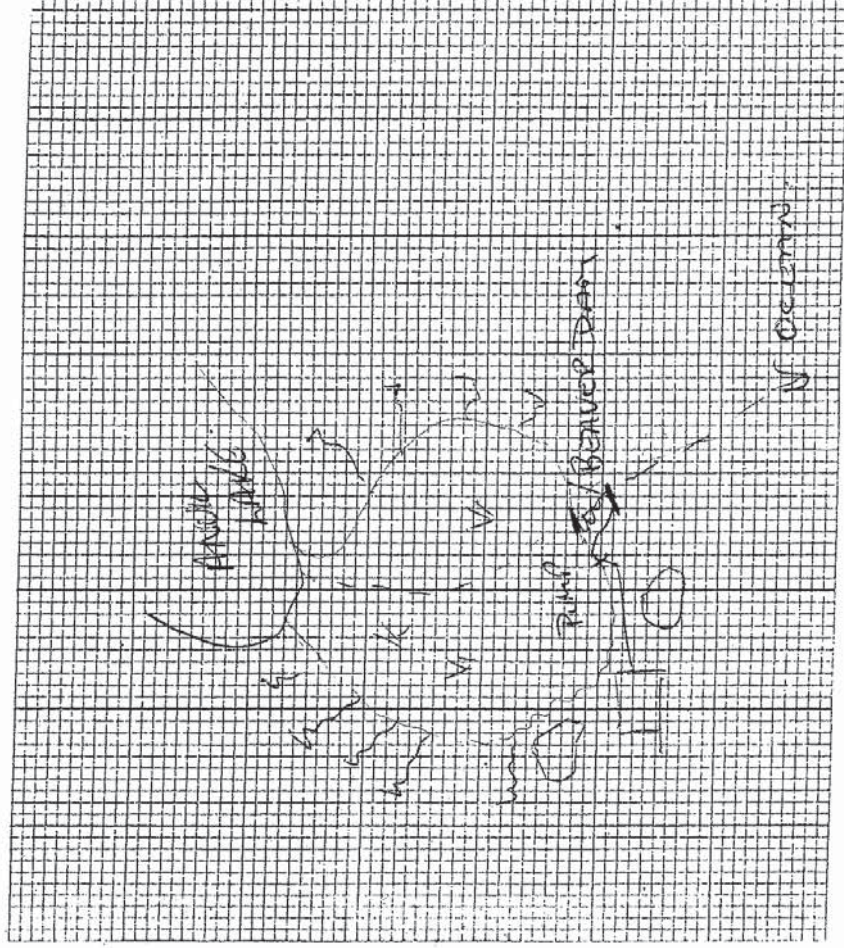
7. Purpose:

a) Domestic household: Yes ☒ No ☐ b) Domestic stockwatering: Yes ☐ No ☐No. of buildings to be served 1 No. of buildings to be served No. of buildings constructed 1 No. and type of stock c) Irrigation: Yes ☒ No ☐ d) Storage: Yes ☐ No ☐No. of acres: 1/2 Dam ☐ Dugout ☐Condition of Land: CULTIVATED Size L xW xD = V e) Other purpose - describe: NONE8. Are works: constructed ☒ , being constructed ☐ , to be constructed ☐9. Description and location of works: INTAKE PIPE & PUMP TO
HOUSE AND GARDENS.D. Legal and Administrative Information10. Appurtenant land: TO BE CHECKED11. Other licences on appurtenant land or source (conflicts?): NONE12. Permit over Crown Land: Yes ☐ No ☒ Length Width 13. Other Right-of-Way or easement required - describe: NONE

E. Other Notes:

A LARGE SWAMP HAS BEEN FORMED ~~BY~~
AT THE OUTLET TO ANNUKE LAKE BY AN OLD BEAVER
DAM. THIS SWAMP HAS AN AREA OF APPROX 2 ACRES
AND HAS DEATHS OF 2 FEET, ALTHOUGH THE
APPLICANT HAS ADDED FOR 3 AC-Ft IT IS VERY
UNLIKELY HE WILL EVER CLEAR THAT AMOUNT
OF LAND AS THE MAJORITY OF HIS PROPERTY IS
BED ROCK LICENSE SHOULD BE RESTRICTED
TO 500 SQ FT DOMESTIC 2 AC-Ft IRRIGATION
APPLICANT STATED THAT FISHERIES (WHICH HE NOW
KNOW) WERE UNABLE TO FIND FISH IN
ANNUKE CK. THE SWAMP (POND) AREA APPEARS
TO BE GATHERING POINT FOR DEER AND
WILD FOWL.

F. Sketch





Province of
British Columbia

Ministry of
Environment

Water Management Branch

Vancouver Island Region I
Regional Headquarters
2569 Kenworth Road
Nanaimo
British Columbia
V9T 4P7
Phone: (604) 758-3951

September 15, 1981

File: A0368369

C.W. Gronau

S. 22

Dear Sir:

RE: Water Licence Application 0368369 on an Unnamed Creek

With reference to your application dated 11 May 1981, in order that we can make a field inspection of your property could you please supply the following information;

- 1) Where you may be contacted, i.e., phone number.
- 2) Map of access route to your property, i.e., roads, trails, boat, etc.

Thanking you,

D.F. Moore,
Technician

DFM/jp

S. 22

Christian W. Gronau

November 27, 1981

S. 22

To :

Comptroller of Water Rights
Parliament Bldg.
Victoria, B.C.
V8V 1X5

Re : FILE NO. 0368369

Dear madam or Sir,

please be advised that I; (name and address above), will not be available to receive and assist your field inspector from December 1st to February 15th, since a job-assignment will take me out of province for that period. As the only convenient access to my property is by water, and arrangements for boat-pick-up are dependent on my presence, postponement of your inspectors visit until after February 15th is indicated.

WATER MGR.		
ENG. PH		
P. Bryden	✓	G23
TECH.		
D. Moore	✓	
K. Hough	✓	
TECH. STENO		

In appreciation of your cooperation,

W. Gronau

Christian W. Gronau

21
01/12/81
P

Water Management Branch

September 15, 1981

File: A0368369

C.W. Gonnau

S. 22

Dear Sir:

RE: Water Licence Application 0368369 on an Unnamed Creek

With reference to your application dated 11 May 1981, in order that we can make a field inspection of your property could you please supply the following information;

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Thanking you,



D.F. Moore,
Technician

DFM/jp



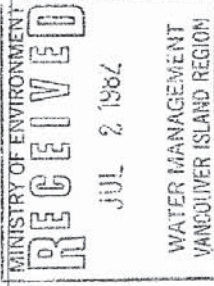
Province of
British Columbia

Ministry of
Environment

NANAIMO R.M.
Parliament Buildings
Victoria
British Columbia
V8V 1X5

Christian W. Coughan,

S. 22



25th June, 1982

Our file 0368369

Dear Sir:

Water Licence Application - unnamed creek

We have received your letter of 18th June, 1982. At present we are awaiting a report on the above application by our Regional Engineer.

Although he endeavours to report on all new applications as soon as possible, he has a large territory to cover and numerous applications to investigate. Consequently, he is seldom able to deal with each application as quickly as he would like.

We are sending a copy of your letter to our Regional Engineer for his information, we will write to you again after we have received his report.

Yours truly,

P. M. Brady,
Comptroller of Water Rights.

Per:

BROUGHTON/ht
387-5981

WATER MGR.	
ENG.	
TECH.	
CLERK-STENO	
FILE	
NAN	SAY

Christian W. Gronau

S 22

June 18th, 1982

To :

Water Rights Branch
Parliament Bldgs.
Victoria, B.C.
V8V 1X5

MINISTRY OF
THE ENVIRONMENT

JUN 22 1982

Re :

File No. 0368369 Water License Application

Dear Madam or Sir,

on November 27th, 1981 I notified you that I would be absent from the property for which I had made a water license application previously (April 3rd, 1981), and could therefor not accomodate your field inspector. In that same letter I informed you that I would be back on said property by February 15th, 1982. It is the middle of June now, and I am definitely back ...

Please resume action in this matter and inform me as to the next steps.

(The obligatory fee of \$ 25.00 was paid within the set deadline; my applications have been posted since April 1981, and are still in place - and fading ...)

Looking forward to hearing from you soon,
yours truly,


Christian W. Gronau